KGS-500 Ver.D

5-Port 10/100/1000Base-T Gigabit Ethernet Switch

Key Features :

- Provides 5 10/100/1000Mbps Gigabit Ethernet ports
- All ports support auto-negotiation and auto-MDI/MDI-X detection
- Supports full/half-duplex transfer mode for 10/100Mbps
- Supports full-duplex transfer mode for 1000Mbps
- Wire speed reception and transmission
- Store-and-Forward switching method
- Self learning for active MAC addresses up to 4K entries
- Comprehensive front-panel diagnostic LEDs
- Supports IEEE 802.3x flow control for full-duplex mode and backpressure flow control for half-duplex mode

Specifications:

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T
Cables	10Base-T: Cat.3, 4, 5 or higher (100 meters max.) 100Base-TX: Cat.5, 5e or higher (100 meters max.) 1000Base-T: Cat.5e or higher (100 meters max.)
Number of Ports	5 x 10/100/1000Mbps auto-MDI/MDI-X ports with RJ-45 connector
Network Data Transfer Rate	Ethernet: 10Mbps (Half-duplex) 20Mbps (Full-duplex) Fast Ethernet: 100Mbps (Half-duplex) 200Mbps (Full-duplex) Gigabit Ethernet: 2000Mbps (Full-duplex)
MAC Address Table	4K entries
LEDs	Per Unit: Power Per Port: Link/ACT, 100M/1000M
Environment	Operating temperature: 0˚C ~ 40˚C Storage temperature: -10˚C ~70˚C Relative Humidity: 10% ~ 90%RH non-condensing
Dimension	155 x 109 x 33 mm (WxDxH)
Power	+5VDC/2A
Power Consumption	5 watts. (max.)
Approval	FCC Class B, CE mark Class B

FCC Part 15, Class B
CISPR 22 Class B

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